| L Number Hits Search Text DB - 3126 shaft same vacuum same (seal or sealing) USPAT - 464 shaft same vacuum same (seal or sealing) USPAT | Time stamp 2004/10/22 12:20 |
|---|-----------------------------------|
| | |
| | 2003/04/09 13:55 |
| same apparatus - 598 shaft same vacuum same (seal or sealing) USPAT; | 2003/04/09 14:00 |
| same apparatus US-PGPUB; | |
| EPO; JPO; | |
| DERWENT; | |
| IBM_TDB | |
| - 4658 shaft same vacuum same (seal or sealing) USPAT; | 2003/04/09 14:00 |
| US-PGPUB; | |
| EPO; JPO; DERWENT; | |
| IBM TDB | |
| - 72930 lip and seal USPAT; | 2003/04/09 14:01 |
| US-PGPUB; | · , , · • - |
| EPO; JPO; | |
| DERWENT; | |
| IBM_TDB | 0000/04/00 5: 55 |
| - 27809 shaft same vacuum USPAT; | 2003/04/09 14:01 |
| US-PGPUB; EPO; JPO; | |
| DERWENT; | |
| IBM TDB | |
| - 8109 lip adj seal USPAT; | 2003/04/09 14:11 |
| US-PGPUB; | |
| EPO; JPO; | |
| DERWENT; | |
| IBM_TDB | 2003/04/09 14:04 |
| US-PGPUB; | 2003/04/02 14:04 |
| EPO; JPO; | |
| DERWENT; | |
| IBM_TDB | |
| - 153 277/913 USPAT; | 2003/04/09 14:10 |
| US-PGPUB; EPO; JPO; | |
| DERWENT; | |
| IBM TDB | |
| 3678 277/549-577.ccls. USPAT; | 2003/04/09 14:11 |
| US-PGPUB; | |
| EPO; JPO; | |
| DERWENT; | |
| | 2003/04/09 14:11 |
| - 120 277/549-577.ccls. and vacuum USPAT; | 2003/04/09 14:11 |
| US-PGPUB; | , , |
| EPO; JPO; | |
| DERWENT; | |
| - 99 (lip adj seal) same vacuum USOCR | 2003/04/09 14:20 |
| - 12 shaft same ("650 Hv" or ("650" same hv)) USPAT; | 2003/04/09 14:20 2003/04/09 14:37 |
| US-PGPUB; | |
| EPO; JPO; | |
| DERWENT; | |
| IBM_TDB | 0000/04/55 55 55 |
| 6 synthetic same resin same ultra same high USPAT; | 2003/04/09 15:35 |
| same molecular same weight same compound US-PGPUB; EPO; JPO; | |
| DERWENT; | |
| IBM_TDB | |
| - 1 lip same seal same (synthetic same resin USPAT; | 2003/04/09 15:27 |
| same ultra same high same molecular same US-PGPUB; | |
| weight same compound) EPO; JPO; | |
| DERWENT; IBM_TDB | |
| - 13 (lip same seal) and (synthetic same resin USPAT | 2003/04/09 15:30 |
| same high same molecular same weight) | 222, 22, 42 23,30 |

| - | 2366 | synthetic same resin same high same | USPAT; | 2003/04/09 15:36 |
|--------------|--------|--|-----------|----------------------|
| | | molecular same weight | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| l - | 4 | (lip adj seal) and (synthetic same resin | USPAT: | 2003/04/09 15:37 |
| ł | | same high same molecular same weight) | | 2000, 01, 03 25.57 |
| | | same high same morecular same weight, | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| | 142 | vishal.xa. | USPAT | 2003/04/09 16:03 |
| _ | 1 | | | |
| - | 404 | 277/510.ccls. | USPAT | 2003/04/09 16:03 |
| - | 5623 | vacuum same casing | USPAT | 2003/04/09 16:35 |
| _ | 5103 | lip adj seal | USPAT | 2003/04/09 16:33 |
| | | | | |
| - | 35 | | USPAT | 2003/04/09 16:33 |
| - | 108885 | vacuum same (casing or case or chamber) | USPAT | 2003/04/09 16:36 |
| - | 464 | (lip adj seal) and (vacuum same (casing or | USPAT | 2003/04/09 16:47 |
| | | case or chamber)) | | 1 |
| | | | | |
| - | 258745 | (WATANABE in.) or (MoRI.in.) or | USPAT; | 2003/04/09 16:48 |
| | | (OKUNO.in.) | US-PGPUB; | |
| | | · | EPO; JPO; | |
| 1 | | | | |
| 1 | | | DERWENT; | |
| 1 | | | IBM_TDB | |
| l - | 865675 | seal | USPAT; | 2003/04/09 16:48 |
| 1 | | | US-PGPUB; | = 112, 11, 05 10.40 |
| | | | • | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| | 0.000 | 13 | | 0001/05/05 10 00 |
| - | 27787 | • | USPAT | 2004/05/06 12:30 |
| - | 945 | shaft same roughness | USPAT | 2004/05/06 12:30 |
| - | 31408 | vacuum same (casing or housing) | USPAT | 2004/05/06 12:59 |
| l <u>_</u> | 0 | (lip same seal) same (shaft same | USPAT | |
| - | " | | USPAI | 2004/05/06 12:30 |
| | | roughness) same (vacuum same (casing or | | |
| | | housing)) | | |
| l <u>-</u> | 0 | ((lip same seal) same (vacuum same (casing | USPAT | 2004/05/06 12:31 |
| | " | | ODIAI | 2004/03/00 12.31 |
| | | or housing))) and (shaft same roughness) | | |
| - | 192 | seal and (shaft same roughness) | USPAT | 2004/05/06 12:31 |
| - | 67 | seal same (shaft same roughness) | USPAT | 2004/05/06 12:31 |
| _ | 268 | (lip same seal) same (vacuum same (casing | USPAT | 2004/05/06 12:54 |
| | 200 | | USFAI | 2004/05/00 12:54 |
| | | or housing)) | | |
| - | 0 | 6676132.URPN. | USPAT | 2004/05/06 12:54 |
| - | 2432 | seal adj lip | USPAT | 2004/05/06 12:54 |
| l _ | 3 | 277/913.ccls. and (seal adj lip) | USPAT | 2004/05/06 12:55 |
| | - 1 | | | |
| - | 141 | · · · · · · · · · · · · · · · · · · · | USPAT | 2004/05/06 12:55 |
| - | 3 | (seal adj lip) and 277/913.ccls. | USPAT | 2004/05/06 12:55 |
| - | 107 | (vacuum same (casing or housing)) and | USPAT | 2004/05/06 12:55 |
| | 1 , | | | -001,05,00 12.55 |
| | | (seal adj lip) | | |
| - | 63 | ((vacuum same (casing or housing)) and | USPAT | 2004/05/06 12:57 |
| | | (seal adj lip)) not ((lip same seal) same | | |
| | | (vacuum same (casing or housing))) | | |
| | 2305 | 277/549-577.ccls. | LICDAM | 1 2004/05/25 22 == 1 |
| - | 3185 | · | USPAT | 2004/05/06 12:57 |
| - | 33 | 277/549-577.ccls. and (vacuum same (casing | USPAT | 2004/05/06 12:59 |
| | 1 | or housing)) | |] |
|] <u> </u> | 123 | 277/549-577.ccls. and vacuum | USPAT | 2004/05/06 12:59 |
| | | | 1 | |
| - | 90 | , | USPAT | 2004/05/06 12:59 |
| | j / | (277/549-577.ccls. and (vacuum same | | 1 |
|] | ļ , | (casing or housing))) | | |
| l _ | 10 | shaft same vacuum same (seal or sealing) | HCDAT. | 2004/10/22 12:21 |
| - | 1 10 | | USPAT; | 2004/10/22 12:21 |
| | | same lip same labyrinth | US-PGPUB; | |
| 1 | 1 | | EPO; JPO; |] |
| | | | DERWENT; | |
| | ļ , | | 1 | |
| | ! | l , ,, | IBM_TDB | 1 1 |
| - | 10 | shaft same vacuum same (seal or sealing) | USPAT; | 2004/10/22 12:32 |
| | , , | same lip same labyrinth | US-PGPUB; | |
| | | • | EPO; JPO; | |
| | | | | [|
| | ļ ! | | DERWENT; | Į l |
| | | | IBM_TDB | |
| - | 595 | ((277/346-347) or (277/349) or | USPAT | 2004/10/22 12:25 |
| | 5.5 | (277/353)).CCLS. | | ,, |
| 1 | 1 | \& JJJ CCDG | ł | 1 |

| - | 2964 | (vacuum same (casing or housing)) and | USPAT; | 2004/10/22 12:33 |
|---|------|---|-----------|------------------|
| | | (shaft same (housing or sleeve)) and | US-PGPUB; | |
| 1 | | (drive same shaft) and (seal) | EPO; JPO; | |
| | | | DERWENT; | |
| | 1 | | IBM_TDB | |
| - | 337 | (vacuum same (casing or housing)) same | USPAT; | 2004/10/22 12:33 |
| | | (shaft same (housing or sleeve)) same | US-PGPUB; | |
| | | (drive same shaft) same (seal) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 373 | (vacuum same (casing or housing)) and | USPAT; | 2004/10/22 12:33 |
| | | (shaft same (housing or sleeve)) and | US-PGPUB; | |
| | | (drive same shaft) and (lip same seal) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 22 | (vacuum same (casing or housing)) same | USPAT; | 2004/10/22 12:33 |
| | | (shaft same (housing or sleeve)) same | US-PGPUB; | |
| | | (drive same shaft) same (lip same seal) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |